

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

[Optn^{tm1a\(EUCOMM\)Wtsi}/Optn^{tm1a\(EUCOMM\)Wtsi}](#)

RRID:MGI:5781691

Type: Organism

Proper Citation

RRID:MGI:5781691

Organism Information

URL:

Proper Citation: RRID:MGI:5781691

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased circulating cholesterol level, decreased circulating HDL cholesterol level, decreased circulating LDL cholesterol level, decreased circulating potassium level

Affected Gene: Optn

Genomic Alteration: tm1a(EUCOMM)Wtsi

Catalog Number: 5781691

Background: C57BL/6N-Optn/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Optn^{tm1a(EUCOMM)Wtsi}/Optn^{tm1a(EUCOMM)Wtsi}

Record Creation Time: 20240120T185901+0000

Record Last Update: 20240130T201600+0000

Ratings and Alerts

No rating or validation information has been found for Optn^{tm1a(EUCOMM)Wtsi}/Optn^{tm1a(EUCOMM)Wtsi}.

No alerts have been found for Optn^{tm1a(EUCOMM)Wtsi}/Optn^{tm1a(EUCOMM)Wtsi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.